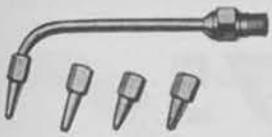
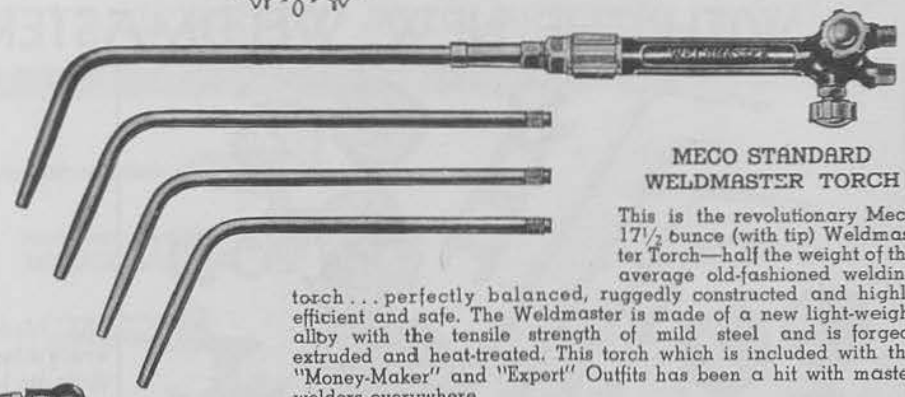
Meco

LEAD BURNING ATTACHMENT



This assembly is suitable for battery work, fender and sheet metal welding. Indispensable around the repair and machine shop. Attachment with four tips, **$4.50**



MECO STANDARD WELDMASTER TORCH

This is the revolutionary Meco 17½ ounce (with tip) Weldmaster Torch—half the weight of the average old-fashioned welding torch . . . perfectly balanced, ruggedly constructed and highly efficient and safe. The Weldmaster is made of a new light-weight alloy with the tensile strength of mild steel and is forged, extruded and heat-treated. This torch which is included with the "Money-Maker" and "Expert" Outfits has been a hit with master welders everywhere.

The famous time-tested Meco Circle Mixer has been improved in this torch. Perfect mixture does not depend upon high gas pressures with this device—a problem when acetylene generators are being used. Gases in the Circle Mixer are formed into thin layers as they pass through the mixer. With passages bored to rifle smoothness, a soft, steady, ideal flame is obtained at any pressure, even with the largest tips.

Wheel handles on needle valves equipped with exclusive Meco Spring Tension Devices assure permanent accuracy of adjustment at all times. Grip is permanent blue fused-on finish with balance of handle in contrasting silvery type alloy.

Every type of welding and cutting attachment is available for the Meco Weldmaster Torch.

MECO STANDARD WELDMASTER TORCH with 4 tips, **$31.00**

EXTENSIONS—for the Weldmaster torch—very handy on particular jobs. 6-inch extension, **$3.20** 12-inch extension, **$6.25**



WELDMASTER CUTTING ATTACHMENT

Light, strong and highly simplified. Cuts up to 8 inches with ease. Interchangeable with welding head without shutting off gas at the tanks. New location of low pressure oxygen valve highly convenient—does not interfere with work to be cut and adjustment can be made with same hand in which torch is held.

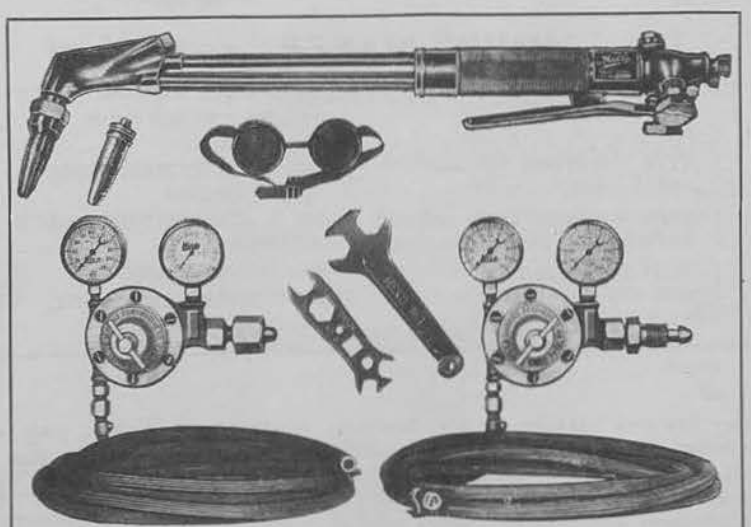
WELDMASTER CUTTING ATTACHMENT with one cutting tip..... **$25.50**

## TYPE B HY-SPEED CUTTING OUTFIT

CONSISTS OF THE FOLLOWING:

1—Type B Hy-Speed Cutting Torch with 2 Unit Tips, Nos L-1 and 2.
1—Type G-D Safe-T-Chek Oxygen Cutting Regulator with 3000-lb. gauge for indicating tank pressure and 200-lb. gauge for indicating delivery pressure
1—Type J Acetylene Regulator equipped with 500-lb. gauge for indicating tank pressure and 50-lb. gauge for indicating delivery pressure.
2—25-foot lengths ¼" corrugated Hose.
1—Pair Meco Cutting Goggles.
1—No. 2 Torch Wrench.
1—No. 1 Tank Wrench.
1—Meco Tripl-Flint Lighter.
1—Instruction Book.

***Approximate Shipping Weight, 35 lbs.***



For all purpose cutting, ordinarily found in the railroad shops, structural shops, scrap yards, boiler shops, and general manufacturing.

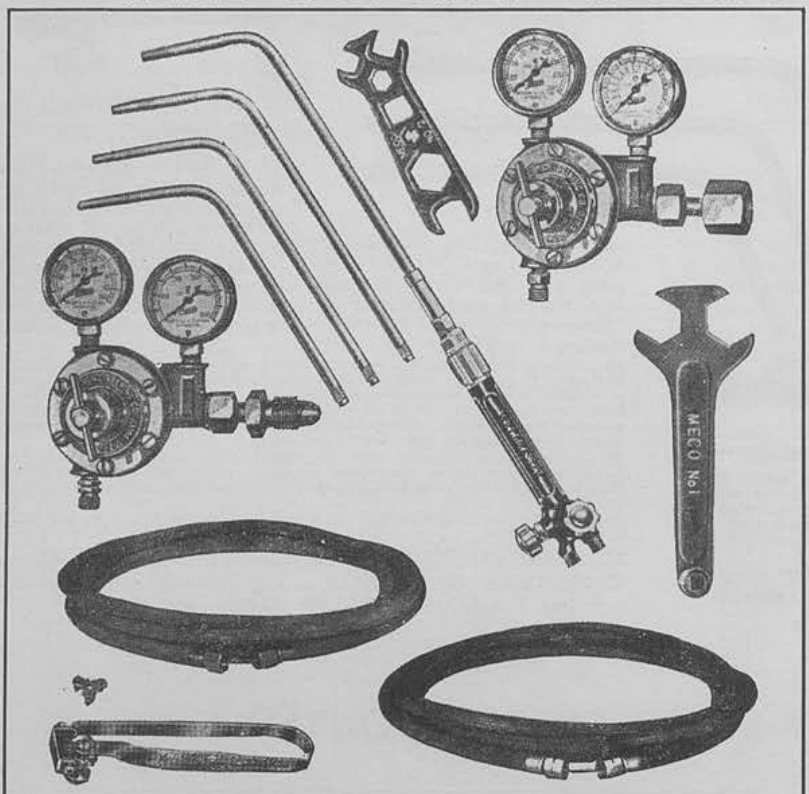
*Codeword*

Type B Hy-Speed Cutting Outfit complete, 2 unit tips ..... **$94.50** ABMUH

PERFORMANCE AND EFFICIENCY NOW WITHIN REACH OF ALL

# THE "MONEY-MAKER" WELDING OUTFIT

## WITH THE NEW WELDMASTER TORCH




### The "MONEY-MAKER" consists of

1—**STANDARD WELDMASTER TORCH** with 4 tips, Nos. WG-2, 4, 6, 8.

1—**TYPE J. OXYGEN REGULATOR** with 2 gauges complete.

1—**TYPE J. ACETYLENE REGULATOR** with 2 gauges complete.

1—**TRIPL-FLINT LIGHTER** with flint holder—3 flints.

1—**No. 1 TANK WRENCH.**

1—**12½ FT. OXYGEN HOSE** ¼ inch coupled.

1—**12½ FT. ACETYLENE HOSE** ¼ inch coupled.

1—**No. 5 COMBINATION TORCH WRENCH.**

1—**No. 107 PARTS LIST.**

1—**No. 1 INSTRUCTION BOOK.**

**(Be Sure to Specify Acetylene Tank Coupling)**

*Price*

**$75.00**

**COMPLETE**

The Meco "Money-Maker" Outfit is everything that its name implies. Despite its low price the "Money-Maker" is a strictly professional, man-size welding outfit, capable of doing any welding job. Every unit is a standard Meco unit, both in quality and completeness. Nothing has been omitted for price purposes.

The torch is the new standard Weldmaster described on the next page, for which it is possible to buy every kind of useful fitting. Four tips covering a wide range of uses in the average shop are included. The cutting attachment which can be purchased for the Weldmaster Torch makes a highly efficient cutting tool. It is unusually handy for the steamfitter, plumber, welder or anyone doing portable work as the cutting attachment can be applied without turning off the tanks.

While there is no limit to welding operations with this outfit, where extensive heavy duty cutting is to be done we recommend the Meco "Expert" described on the next page. The "Expert" is especially equipped with heavy duty large capacity regulators for extensive cutting service as well as welding.

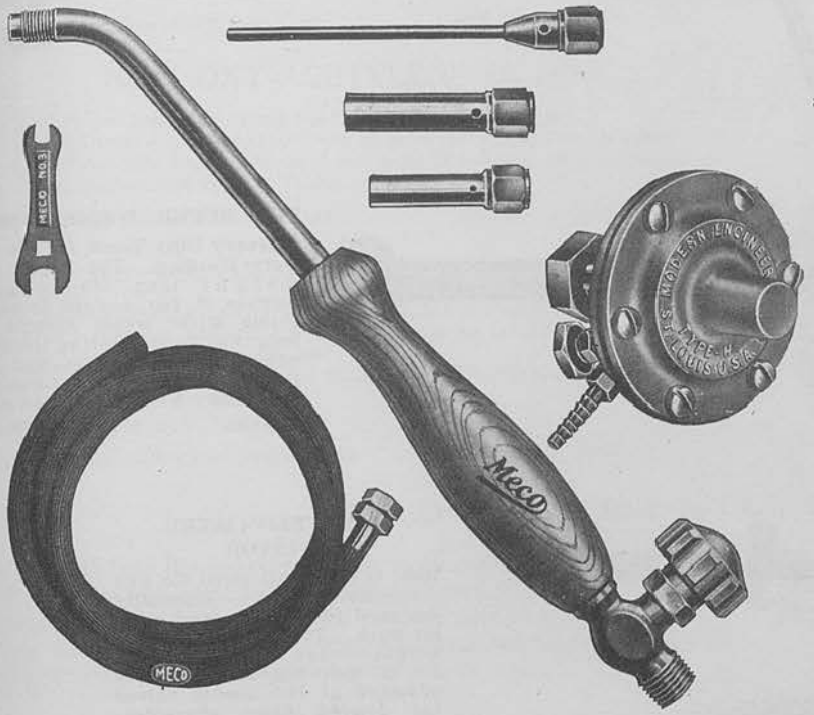
## THE FIELD OF Oxy-Acetylene Welding Is Almost Unlimited

Every day new uses for the Oxy-Acetylene Welding Process are being developed. Many present uses such as pipe welding, steel erection, fracture welding, etc., are gaining increased favor because of the advances that have been made in Gas Welding Technique.

Outstanding new development for Oxy-Acetylene welding has been its use as a "building up" Tool. Bearing surfaces, surfaces subject to wear through impact, friction, corrosion or other causes can now be reclaimed for use at great savings. In the machine shop an oxy-acetylene outfit will frequently pay for itself on a single job—reclaiming worn machine parts to further use. Worn parts, built up in this way, will often give longer active service than new parts. This is the result of the welder's ability to use specific materials in building up to overcome the specific wearing problem. The mechanic using Oxy-Acetylene equipment now has a "putting on" tool.

The wide adaptability and all-around utility of the Oxy-Acetylene Welding Process in an unlimited range of work from the lightest to the heaviest makes it the most practical for general use. For metal cutting, the torch is the fastest, most efficient method known. The purchase of a modern gas welding outfit is a practical, profitable investment.

# SUPER "JIFFY" SOLDERING AND BRAZING OUTFIT




## The Tool With A Thousand Uses

The MECO Super "Jiffy" Soldering and Brazing Outfit is inexpensive, easy to operate and may be used anywhere that a quick flame is needed. Auto repair men, mechanics and electricians will find the "Jiffy" indispensible. For refrigeration and air conditioning installations, in the dentists laboratory, at the jewelers work bench, for paint burning and for the home repair kit it is unexcelled.

Here is shown the Super "Jiffy" which is equipped with a needle valve in the handle. The Super "Jiffy" is particularly desirable where the operator wishes to work at a distance from the tank, as it enables him to turn off the torch at the handle without returning to the tank.

The Super "Jiffy" Outfit consists of 1 Jiffy Soldering and Brazing Torch with needle valve, 1 Type H Meco Mono-Seat Acetylene Regulator, 1 Large Brazing Tip, 1 Small Brazing Tip, 1 Radiator Tip, 6 feet of Acetylene Hose and 1 No. 4 wrench. ..... **$15.00**

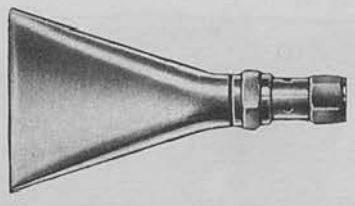


## "JIFFY" SOLDERING COPPERS

Meco "Jiffy" Soldering Coppers are available in two sizes, ½" and ¾", and are adaptable to general soldering operations of all types. Being constructed of a copper alloy which readily gives off heat, they are essential to all types of soldering. Plumbers, tinners, refrigeration and air conditioning installation men find them indispensible to efficient workmanship.

No. 1 Soldering Copper, ½" ..... **$2.00**

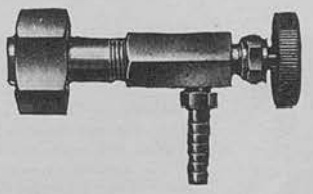
No. 2 Soldering Copper, ¾" ..... **2.00**



## PAINT BURNER

The "Jiffy" Paint Burner throws a wide, flat flame which is easily followed with a paint scraper while the paint is still hot. Since the flame can be accurately adjusted and the distance from the paint surface regulated in accordance with the heat, paint can be removed without scorching and without leaving short pigment to be scraped off. Removing paint with the "Jiffy" Paint Burner is a simpler and quicker operation, cutting the time in half. It is of the improved insulated type, preventing radiation of heat into the handle of the torch.

Meco "Jiffy" Paint Burner ..... **$2.00**



The No. 57 Needle Control Valve is recommended as a substitute for the tank valve where the Type H Acetylene Regulator has been omitted. A convenient knurled handle wheel provides accurate adjustment and control.

No. 57 Needle Valve ..... **$2.50**

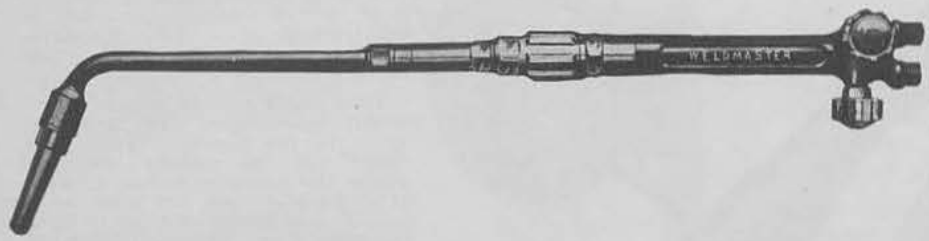
Meco

### THE STANDARD WELDMASTER

Weighs but a fraction of old-fashioned welding torches of similar capacity. Has the famous exclusive MECO Circle Mixer, and spring-tension needle valves. The full goose-neck tips which come with the MECO Standard Weldmaster represent an advanced construction in this type of tip, and are highly recommended for general welding practice.

**$31.00**






### THE SUPER WELDMASTER

A Heavy Duty Torch for Heavy Duty Welding. Far lighter in weight than old-fashioned torches, it, too, has the famous Circle Mixer which assures a long, hot flame—spring tension equipped needle valves, and all the other exclusive features of the new MECO Weldmaster torches. ..... **$38.50**




### THE WELDMASTER AVIATOR

Here is the small torch for fine precision welding — especially designed for aviation and similar work. The Aviator is lightweight—made of MECO Alloy No. 1, and can be accurately adjusted at the needle valves for desired flame characteristics. The Aviator is a "precision tool" in the full sense of the word..... **$18.75**

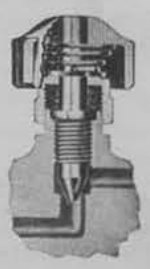
## THOROUGHLY TESTED

As with all new MECO products, Weldmaster torches were sent for test purposes to a number of large manufacturing plants. Orders for torches from these plants immediately followed in such volume that MECO production was taxed to fill these orders alone. General announcement of the new line had to be delayed until production could be greatly increased. Never, to our knowledge, has a piece of welding equipment been so spontaneously received. Users report reductions of 1 and 2 sizes in tips, and consequent reduction in gas consumption to perform the same work that had been done with the larger tips.




## THE FAMOUS MECO CIRCLE MIXER

The MECO Circle Mixer handles all sizes of tips to the largest, even when using medium-pressure acetylene generators. The Circle Mixer actually mixes and stirs the gases together without setting up any resistance to their flow through the mixing chamber. The MECO Circle Mixer is an outstanding reason why you can throw a longer, hotter flame with a MECO Torch with the same gas pressures. In actual test the Circle Mixer proves its greater efficiency. Patent No. 1,996,991.

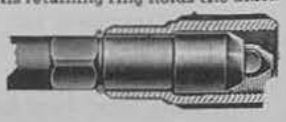


### Spring Tension Needle Valves

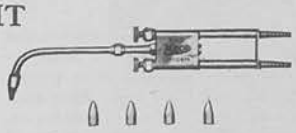
Weldmaster Torches are equipped with the exclusive MECO spring tension device on the needle-valve which assures permanent adjustment at any point for the life of the torch. Adjustments can always be accurately made and held even if the welding handle is bumped or jolted. Patent No. 2,026,028.

### Patented Retaining Ring

Another patented MECO feature of Weldmaster torches is the retaining ring illustrated here. This retaining ring holds the union nut in position and keeps it from slipping forward when the nut is loosened. In this way the torch is made easy to assemble and disassemble. Patent No. 1,828,135.

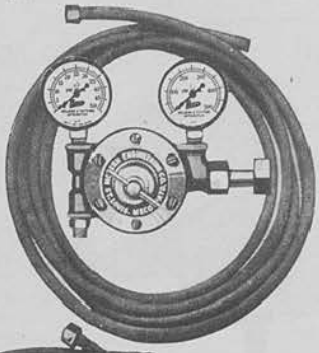


## No. 0 OXY-ACETYLENE OUTFIT



1—Type N Lead Burning Torch, 4 tips, oxy-acetylene.
1—J Oxygen Regulator, with Low pressure delivery gauge only.
2—10-foot lengths Special Welding Hose.
1—Prestolite Tank Hose Coupling.

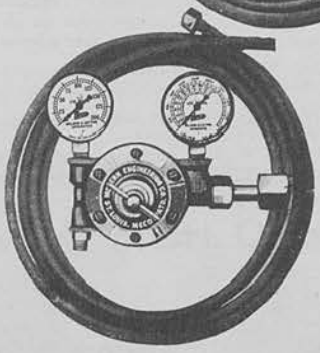
| | | Codeword |
|---|---|---|
| No. 0 Oxy-Acetylene Lead Burning Outfit | **$35.50** | GEBPO |



## No. 1 OXY-ACETYLENE OUTFIT

1—Type N Lead Burning Torch with tips Nos. N-0, N-1, N-2 and N-3.
1—Type J Oxygen Regulator equipped with gauge for indicating delivery pressure.
1—Type J Acetylene Regulator equipped with gauge for indicating delivery pressure.
2—10-foot lengths special $\frac{3}{16}$" Gum Tubing.

| | | |
|---|---|---|
| No. 1 Oxy-Acetylene Lead Burning Outfit | **$49.50** | GABAV |



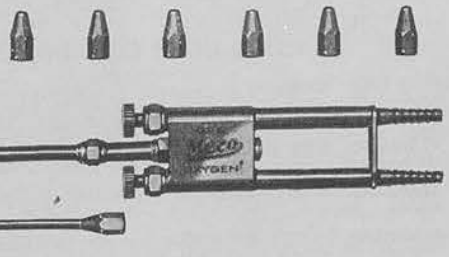
## No. 1-A OXY-ACETYLENE OUTFIT

1—Type N Lead Burning Torch with tips Nos. N-2, N-3, N-4 and N-5.
1—Type J Acetylene Regulator equipped with gauge for indicating tank pressure and gauge for indicating delivery pressure.
1—Type J Oxygen Regulator equipped with gauge for indicating tank pressure and gauge for indicating delivery pressure.
2—10-foot lengths special No. 4 Tubing.

| | | |
|---|---|---|
| No. 1-A Oxy-Acetylene Lead Burning Outfit | **$55.00** | GABEZ |

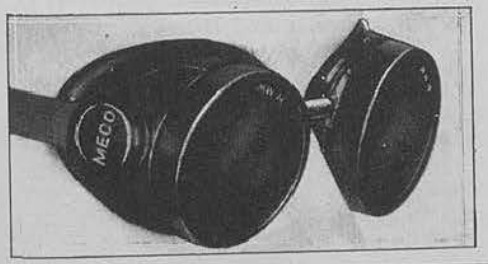
## MECO LEAD BURNING OUTFITS

MECO Lead Burning outfits are designed to fulfill the need of a much felt want of high-grade lead burning equipment. Unlike most other equipment, built simply to do lead burning, MECO equipment is built along the lines of the heavier welding equipment and has a great many of its patented exclusive features incorporated in its degisn.



| | Codeword | Price |
|---|---|---|
| Type N Lead Burning Torch, 4 tips | DUBOG | **$10.50** |

## MECO GOGGLES





(For Use Over Spectacles)

### GOGGLES (Welding and Cutting)

No. 120—M.A. Lenses, per pair $3.25
Specify Light, Medium or Dark Lenses

**Spectacles**

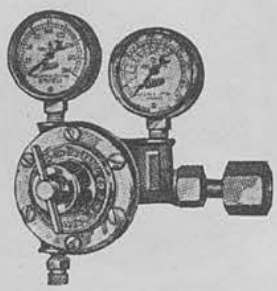
No. 140—M.A. Lenses, per pair $1.85
Specify lense colour
Safety Goggles, per pair ..... 2.25

**Lenses**

For 120 and 140 goggle or spectacle, per pair.. .$2.00
Cover Lenses for same, per pair .... .30
Be sure to specify shade required when ordering.

REGISTERED U.S. & CANADIAN Meco PATENT OFFICE

## MECO REGULATORS



All Meco High Pressure Regulators are of the Multi-Seat Type—four seats instead of one. One seat is in service until worn out, thus Meco Regulators have four times normal life without replacement. This is another factor of Meco Construction which emphasizes that first costs are relatively unimportant compared to operating costs. Illustrated is the Meco Type J. Regulator, a far greater value than its price would indicate. It is an excellent regulator for all welding purposes and for light cutting.

Type J. Oxygen Welding Regulator, both gauges ..... $21.60
Type J. Acetylene Regulator, both gauges (specify fittings) ..... 18.00

For heavy duty cutting as well as welding, we recommend our Type G. D. Regulators with Safty-Chek Valves.

Type G. D. Oxygen Welding Regulator, both gauges ..... $25.80
Type G. D. Acetylene Regulator, both gauges (specify fittings) ..... 23.00

## WALCO HOSE (Heavy Duty)

3/16" 3-ply acetylene, red ..... per ft. $0.19
3/16" 4-ply oxygen, green ..... per ft. 0.20



## MECO HOSE CLAMPS

Meco Hose Clamps prevent expensive gas leaks at all hose connections. Simple to attach and grip firmly.

| | 3/8" | 5/16" | 1/4" | 3/16" |
|---|---|---|---|---|
| Hose Clamps ..... | $0.10 | $0.10 | $0.10 | $0.10 |

## MECO HOSE CONNECTIONS

Meco Hose Connections are made to U. S. Standards. When ordering connections specify whether for oxygen, which takes a right hand (RH) thread, or for Fuel gas which takes a left hand (LH) thread.

**STANDARD HOSE CONNECTIONS**—9/16" for oxygen (RH) or Fuel gas (LH)—specify also inside hose diameter, 3/16", 1/4", 5/16", 3/8", each $0.30

**STANDARD HOSE NIPPLE**—for connecting two lengths of hose with standard fittings. 9/16" Oxygen (RH) or Fuel gas (LH) ..... $0.30

**STANDARD OUTLET BUSHINGS**—one end 1/4" taper pipe thread to fit regulator outlet, etc., other end fits standard hose connection—9/16" Oxygen (RH) or Fuel gas (LH), each ..... $0.30

**STANDARD HOSE SPLICER**—for splicing two lengths of hose. Specify inside diameter hose

| | 3/16" | 1/4" | 5/16" | 3/8" |
|---|---|---|---|---|
| each ..... | $0.30 | $0.35 | $0.40 | $0.45 |



## MECO TRIPL-FLINT LIGHTER

The first really heavy duty lighter. Note the sturdy construction with strip steel frame that retains its tension. It produces a fat hot spark that will ignite under most adverse conditions. When a flint wears out just revolve a new one into position.

Meco Tripl-Flint Lighter with holder (3 flints) ..... $0.75
Meco Tripl-Flint Holder (3 flints) ..... .30

**We can supply welding equipment to suit every particular need that might arise. The facilities of our offices are at your disposal and you are invited to refer your welding problems to us.**

## CAST IRON RODS

For all Cast Iron Welding

| Diam. | | Aver. Lgth. | Prices per lb. in quantities of 1-49 lbs. | 50-99 lbs. | 100-499 lbs. |
|---|---|---|---|---|---|
| 1/8" | square | 18" | $0.34 | .33 | .32 |
| 3/16" | " | 24" | .22 | .20 | .19 |
| 1/4" | " | 24" | .19 | .17 | .16 |
| 5/16" | " | 24" | .18 | .16 | .15 |
| 3/8" | " | 24" | .17 | .15 | .14 |
| 1/2" | " | 24" | .17 | .15 | .14 |

## COPPER COATED STEEL

For all Steel Welding with exception High Carbon and Alloys

| | | | | |
|---|---|---|---|---|
| 1/16" | 36" | $0.20 | .16 | .15 |
| 3/32" | 36" | .18 | .14 | .13 |
| 1/8" | 36" | .17 | .13 | .12 |
| 3/16" | 36" | .16 | .12 | .11 |
| 1/4" | 36" | .16 | .12 | .11 |

## NICKEL STEEL "NICKOX"

Very high tensile strength. An extremely fine rod for work that must be machined.

| | | | | |
|---|---|---|---|---|
| 1/8" | 36" | $0.30 | .26 | .24 |
| 3/16" | 36" | .27 | .23 | .21 |
| 1/4" | 36" | .25 | .21 | .19 |

## HIGH CARBON STEEL

### No. 110-G

Especially suited to High Carbon Steel.

| | | | | |
|---|---|---|---|---|
| 1/8" | 36" | $0.26 | .22 | .20 |
| 3/16" | 36" | .25 | .21 | .19 |
| 1/4" | 36" | .25 | .21 | .19 |

## TOBIN BRONZE (Genuine)

For Bronze and Brass Welding. Also Cast and Malleable Brazing.

| Diam. | Aver. Lgth. | Prices per lb. in quantities of 1-9 lbs. | 10-49 lbs. | 50-99 lbs. |
|---|---|---|---|---|
| 1/8" | 36" | $0.57 | .54 | .49 |
| 3/16" | 36" | .52 | .48 | .45 |
| 1/4" | 36" | .49 | .46 | .42 |
| 3/8" | 36" | .49 | .46 | .42 |

## WELDING FLUXES

| | | |
|---|---|---|
| Cast Iron Brazing Flux for Bronze-welding Cast Iron | per lb. | $2.25 |
| Cast Iron Flux ..... | per lb. | 0.60 |
| Brazing Flux ..... | per lb. | 0.60 |
| Welding Flux, for Brass, Copper and Malleable Iron ..... | lb. | 0.70 |
| aluminu Flux, for both cast and sheet aluminum, paste or powder ..... | per 1/4 lb. | 0.80 |